

Drought Information Statement for The Texas and Oklahoma Panhandles

Valid January 19th, 2024

Issued By: WFO Amarillo TX

Contact Information: sr-ama.webmaster@noaa.gov

- This product will be updated when D2 returns.
- Please see all currently available products at https://drought.gov/drought-information-statements.
- Please visit https://www.weather.gov/ama]/DroughtInformationStatement for previous statements.





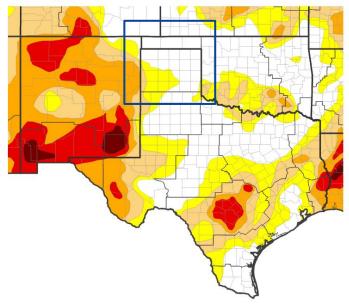


U.S. Drought Monitor

Link to the <u>latest U.S. Drought Monitor</u> for [region]

- Above normal precipitation in December and some additional moisture in January have led to the removal of D2 in the Texas Panhandle.
- Drought intensity and Extent
 - D4 (Exceptional Drought): None
 - D3 (Extreme Drought): None
 - D2 (Severe Drought): None
 - D1 (Moderate Drought): Far western Deaf Smith and Oldham Counties
 - D0: (Abnormally Dry): Hartley, Potter, Randall, Carson, Armstrong, Oldham, and Deaf Smith Counties

U.S. Drought Monitor



U.S. Drought Monitor				
Abnormally Dry (D0)	Moderate Drought	Severe Drought	Extreme Drought	Exceptional

Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 01/16/24

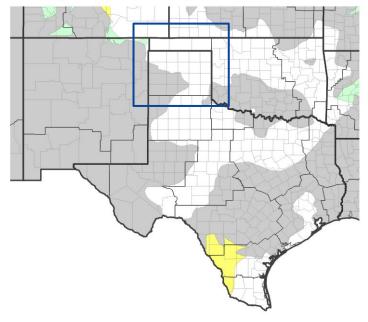


Recent Change in Drought Intensity

Link to the latest 4-week change map for [region]

- Four Week Drought Monitor Class Change.
 - Drought Worsened: None
 - No Change: None
 - Drought Improved: No improvements in the last week.

U.S. Drought Monitor 1-Week Change Map



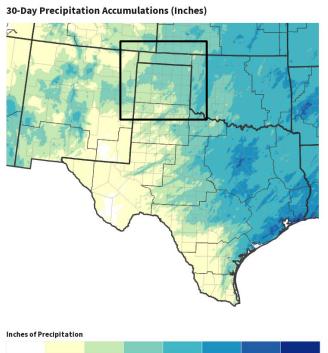


Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

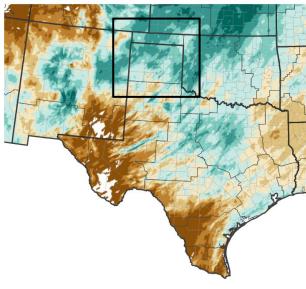
Data Valid: 01/16/24



 Most of the combined Panhandles have seen normal precipitation, if not double the normal 30 day precipitation in the last month.









Percent of Normal Precipitation (%)

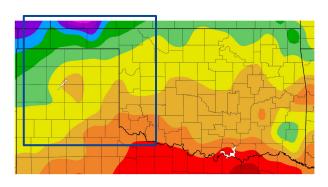
0% 25% 50% 75% 100%

100% 150% 200% 300%

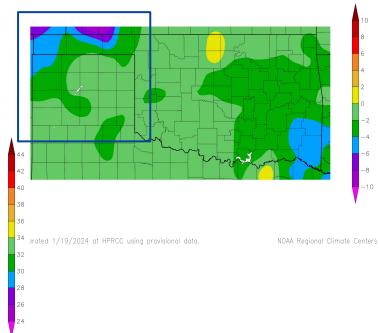
Source(s): National Weather Service Multi-Radar Multi-Sensor System; image courtesy of Drought.gov Last Updated: 01/19/24

 Temperatures have been near normal to slightly below normal for the last 30 days.

Temperature (F) 12/20/2023 - 1/18/2024



Departure from Normal Temperature (F) 12/20/2023 - 1/18/2024



lenerated 1/19/2024 at HPRCC using provisional data.

NOAA Regional Climate Center



Links: See/submit Condition Monitoring Observer Reports (CMOR) and view the Drought Impacts Reporter

Hydrologic Impacts

There are no known impacts at this time.

Agricultural Impacts

• There are no known impacts at this time.

Fire Hazard Impacts

There are no known impacts at this time.

Other Impacts

• There are no known impacts at this time.

Mitigation Actions

Follow all burn bans placed by county officials.





Hydrologic Conditions and Impacts

 Streamflow remains near normal to slightly below normal for the majority of the combined Oklahoma and Texas Panhandles.

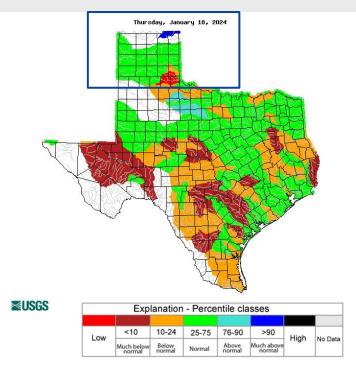


Image Caption: USGS 7 day average streamflow HUC map valid 12/03/2023

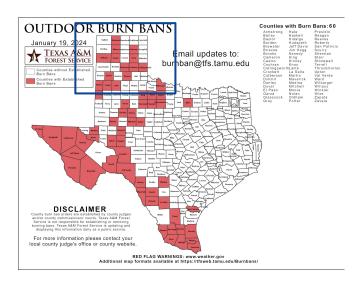


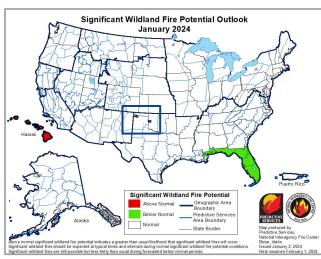
Link to Wildfire Potential Outlooks from the National Interagency Coordination Center.

 Winter is seasonally dry and fire hazards are not uncommon if above normal temperatures coincide with high winds.

Latest TX Burn Ban map available <u>here.</u>

Latest OK Burn Ban map available <u>here</u>.



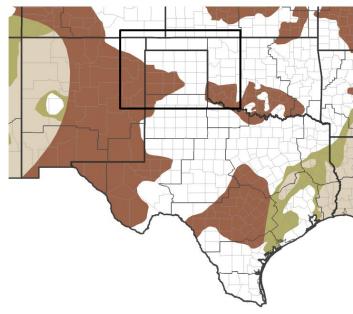


Drought Outlook

The latest monthly and seasonal outlooks can be found on the CPC homepage

 Drought conditions expected to persist along the I-40 corridor.

1-Month Drought Outlook



Links to the latest:

Climate Prediction Center Monthly Drought Outlook
Climate Prediction Center Seasonal Drought Outlook



Source(s): Climate Prediction Center; image courtesy of Drought.gov

Data Valid: 12/31/23